

1 ABSTRACT OF THE DISCLOSURE

2 Systems and methods for recording a channel included in programming content
3 without degrading or lessening the quality of the channel. Programming content is
4 received at a set top box where a tuner is used to tune a group of channels included in the
5 programming content. A transport is used to demultiplex the group of channels such that
6 the channel to be recorded is produced. Instead of being decoded, the channel is directed
7 to a storage medium where it is recorded in a digital form. The channel is not degraded
8 because it has not been converted to an analog equivalent and re-encoded. The channel is
9 stored as it was received by the tuner. Because the tuner may be used to record a channel,
10 the set top box may either display the channel being recorded by simultaneously decoding
11 the channel or the set top box has the option of retrieving a previously recorded channel
12 that is subsequently decoded and displayed to a user.

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